

Figure 4 HP-Torque

$$HP = \frac{NT}{63,000}$$

N = RPM

T = Torque in Inch Lbs.

- | | | | |
|-------------------------|--|-------------------------|--|
| 5Z7-10606
Thru 11212 | | 5Z7-20808
Thru 21616 | |
| 5Z7-31212
Thru 31616 | | 5Z7-41616 | |

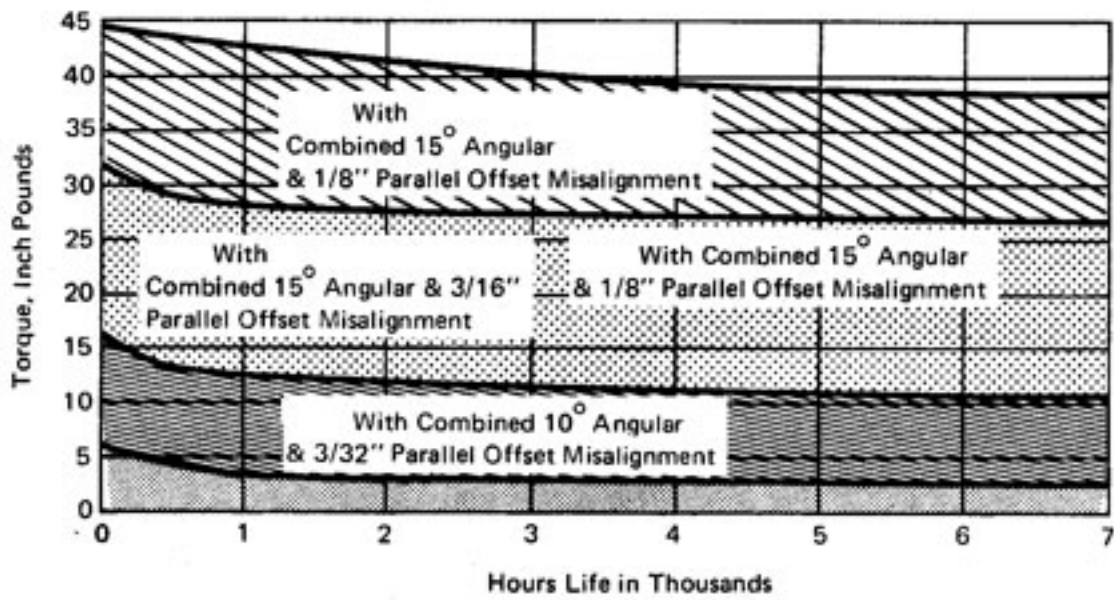


Figure 5 Torque Capacity Vs Hours Life 1725 RPM Std. Conditions of 70° F and 50% R.H.
NOTE: Service factors should be applied when calculating torque capacity requirements

3.2 Oldham Coupling

Oldham couplings consist of three members. A floating member is trapped by 90 displaced grooves between the two outer members which connect to the drive shafts as shown in Figure 6.